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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Stockwell, *et al.* Examiner: Friend, Tomas H.  
Serial No.: 09/361,576 Art Unit: 1627  
Filing Date: July 27, 1999  
Title: METHOD OF HIGH-THROUGHPUT SCREENING OF  
MOLECULES AND COMPOUNDS FOR THEIR EFFECTS ON  
BIOLOGICAL AND CHEMICAL PROCESSES

Box RCE  
Assistant Commissioner for Patents  
Washington, D.C. 20231

23/E  
6/23/02

Sir:

**SUBMISSION UNDER 37 C.F.R. § 1.114**

The present Submission is being submitted along with a Request for Continued Examination Transmittal for the above-referenced case. Applicant respectfully requests entrance of the present Amendment into the case, and consideration of the following Remarks.

**Amendment**

**In the claims**

Please cancel all of the pending claims and replace them with the following:

82. A method for screening one or more test compounds to identify those that exert an effect on an intracellular biological or chemical process, the method comprising steps of:
- a. introducing into each of a plurality of reaction vessels:
    - a plurality of cells; and
    - one or more test compounds whose effect on an intracellular biological or chemical process is to be evaluated;
  - b. introducing into each of the reaction vessels a first ligand characterized by an ability to associate intracellularly with a biological component whose presence or

Rule 126  
57  
E1 Sub F1